SOUTH PRODUCTION NOTES

May 7, 2014 Day Shift

BASF EMPLOYEES

54 Last Recordable 304 Last Lost Time

Work Notifications: 1. Busted wheel on #9 buggy – not done yet. Quick glance update: 1. Empty Sulfide Drums must have rings and lids before disposing.

2. Waiting for MOD – 1507.

#1 MED / Celanese/dryer/calciner:

Dryer is up to temperature and ready.

We were not able to replace the gearbox as scheduled and planned as we did not have the right piece of equipment. At this time we have placed the old gear box back in place. Midnight shift: Per Justin's instructions, feeding the leftover buggy and one dried bag from batch #1 back into the drier. All material will be dryer-fed by end of midnight shift, and will be calcined Wednesday morning starting with batch #1 (See Justin's note on Mike's desk).

Day shift:

Afternoon shift:

#1 RC / Celanese Trial:

Contractor work has been completed on the burner (RAND 5/2/14), cleaning finished over weekend, and fines fed through several times. There will be no need to take out 3"dam per engineer.

Midnight shift: No activity until Wednesday morning. Following Justin's instructions, we are to feed the two batches made in batch order at beginning of day shift.

Day shift:

Afternoon Shift:

Exhaust to F1

#2 MED line/ Cu-0360:.

We will be sucking up the 3819 in drums from station #6 in powder room to start. We will start this line sometime on Monday. Need to continue to make sure that we will be ready for it. We have removed the motor from #2 dryer and placed in #3 dryer.

Midnight shift: No activity Tuesday night...see Tuesday day shift info below.

Day Shift: Have attempted to start the line unsuccessfully. The large bag of Attagel 30 cannot be used – no article number. A new batch sheet has been made to match attagel article numbers on the two bags in powder room. After sending three drums worth of Cu-3819 material to the powder hopper only 676 lbs are showing. Remaining powders have

not been sent as we are still trying to purge the line to make sure that we have all of the 3819. Additionally, the liquid weigh hopper was not as clean as required – clean now. Afternoon Shift:

#2 RC/ Cu-0860: Completed.

Brought down for maintenance. On 5/2/14 motor removed to install on dryer #3.

Midnight shift: No activity

Day shift:

Afternoon shift:

Exhaust to

#3 MED line / D 0768:

Dryer repairs completed, continue

Midnight Shift: Continue

Day shift:

Afternoon Shift:

#3 RC/ D 0768:

Calciner is ready to run. TAKE SAMPLE PER MOD. ADDDITIONALLY, WE NEED TO COLLECT A CHEMI SAMPLE DURING MIDNIGHT SHIFT ONLY AND TAKE TO LAB FIRST THING IN THE MORNING.

Midnight shift: Per Tuesday afternoon instructions, first bag from first dried batch was fed through calciner and segregated due to contamination (white extrusions). Bag will be placed in RED zone on 1st floor with note on label (HOLD FOR B. GRODECKI). Resuming feed around 4:00 am.

Day shift:

Afternoon Shift:

Exhaust to CTO

#4 RC / Selexorb:

Additional 14,000 lbs. of selexsorb is here. Start calciner feed once the calciner reaches proper temperature. Make sure that we collect samples and have them at the lab on Saturday morning.

Midnight Shift: Hold for hoist replacement (scheduled for Wednesday 5/7/14)

Day shift:

Afternoon Shift:

Exhaust to Trimer

PK Blender / 1507 next:

Cleaning-up building for either 1507 or Cu 3818 (confirm with Bodmann what is next). Midnight Shift: No activity...waiting on MOD for 1507

Day shift: Afternoon Shift:

#5 RC / 1506:

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Make sure that we record in the SAP sheets the 114 bags being consumed. Do not forget to collect the 5 bags still in building 9. Midnight shift: Continue on, however midnight shift personnel had to stop feed and clean out the roton (was backed up and spilling powder on feed end of calciner). Day shift:

Afternoon shift:

Exhaust to Trimer

Old Pfaudler - D-0754:

Continue making batches. All of the precious metals are upstairs to run through the weekend.

Midnight Shift: Continue

Day Shift:

Afternoon Shift:

#6 RC / D-0754:

Continue to run material as available. Make sure that you check the MOD for changes. Midnight shift: Continue feeding, and watch for end of dryer backing up. Also, monitor Sly scrubber water tank (was supposedly worked on but still running low and not refilling Day Shift:

Afternoon shift:

Exhaust to Sly Scrubber

New Pfaudler / Celanese Trial

All work by contractors has been completed. The Vacuum tower was washed down on 5/3/.

Midnight shift: Hold until Wednesday day shift (wait for Justin)

Day shift:

Afternoon Shift: HOLD until Day shift Wednesday.

HC-11 Tanks Cu-5020:

Please be advised that on Wednesday the 7th of May, the Copper chiller will be worked on and the APV belt will be replaced. This work will last approx. 12 hours during which there will be no Strikes going on. Please schedule last strike to be sent to the North at around 2:00 am (...ish) Tuesday night 5/6/14.

Midnight shift: Down early in shift for scheduled work on north end (chiller, belt)

Day shift:

Afternoon Shift:

Abbe Blender - D-5206:

We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Midnight shift: Running midnight shift

Day shift:

Afternoon shift:

National Dryer / D-5206:

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Midnight Shift: Continue as material available...check for wet material and any blockage or backing-up at end of dryer

Day shift:

Afternoon Shift:

Tower 3 / DPT-101:

Loaded and running. This tower will be loaded with the last load of DPT-101

Midnight Shift: Continue

Day shift:

Afternoon shift:

Tower 6 / Cu-0860:

Loaded and Running This tower was loaded with Cu-0860.

Midnight Shift: Continue

Day shift:

Afternoon shift:

North Screener / DPT-101:

The North screener is set up and running. Make sure that we hit the rate required.

Midnight shift: Continue

Day shift:

Afternoon Shift:

South Screener / DPT-101:

Switch screener to DPT-101. Make sure that we hit the rate required.

Midnight shift: Continue

Day shift:

Afternoon Shift:

Tunnel Kiln #3 / Cu-0535:

Continuing to perform various tests at the request of engineer (Jack P.). Currently have another test going on. It will be unloaded and evaluated in the morning.

Midnight shift: Continue to monitor...Car #17 has next material to unload on Wednesday

Day shift:

Afternoon Shift:

Tunnel Kiln #4 / Cu-0540:

Completed

Midnight shift: Down.
Day shift: Down.
Afternoon Shift: Down

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift:

Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift:

Afternoon shift:

PRIORITIES FOR WEEKEND.

- I. Safety and Environmental
- II. Towers Keep screening going as needed to have empty bins
- III. 1 line Prep for Celanese Light calciner and drier on Sunday so all works well
- IV. 5020 strikes
- V. 5 RC 1506 WATCH RATE 15,600 PER DAY
- VI. 3 line D-0768 I talked to Guy last night, they are doing what they can, hope it is up today
- VII. 4 RC Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206

VIII. 6 RC and drier - D-0754

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- IX. Tunnel Kilns Cu-3818 P trials
- X. Abbe and National
- XI. PK 1506 as needed to support 5 RC
- XII. Cu-0360 wet mixing should start Monday- Jack to provide info on what to do